

7 November 2019

ASX ANNOUNCEMENT

ASX: ASN

Anson Bromine Benchtop Test Work Successful

Highlights:

- **Elemental bromine successfully produced by De Dietrich**
- **Test confirms the results from work conducted by Hazen**
- **Proceeding to pilot plant test work to determine OPEX and Capex**
- **Progressing with the Multiple Minerals/Multiple Revenue Stream strategy**

Anson Resources Limited (Anson) is pleased to announce that De Dietrich Process Systems GmbH (De Dietrich) has successfully completed the first stage of test work to extract and recover bromine from brine from Anson's Paradox Brine Project in Utah, USA. The test work was conducted in a laboratory in Germany and was supervised by Anson's technical advisor, Tom Currin, Southwest Technologies Inc.

The test work consisted of the oxidation of the brine using chlorine gas to convert the dissolved bromide ions into bromine liquid. The change in colour of the brine to orange/red is an indication that the bromine ions had been dissolved into liquid. The change in colour of the brine in Figures 1 and 2 below are of the test work carried out by De Dietrich on behalf of Anson and demonstrates that bromine was successfully extracted from Anson's Paradox brines.



Figure 1: Oxidation to convert bromide ions using Cl gas **Figure 2: Bromide ions converted into bromine**

As a result of the successful laboratory test work, stage 2 pilot plant test work will commence at De Dietrich premises in Germany later this month. The pilot plant for this test work has already been constructed at De Dietrich and minor modifications will be made to it after the review of the laboratory test work. The bromine pilot plant column, which is 5 meters in height (two floors), is shown in Figures 3 and 4 below. This column is approximately 1/6 the height of a full scale production column.



Figure 3: Bromine Pilot Plant Upper Floor



Figure 4: Bromine Pilot Plant Lower Floor



The pilot plant will use the well known and understood “Kubierschky Process” for the extraction and recovery of bromine from Anson’s Paradox brine.

De Dietrich has extensive experience in bromine plants having designed, engineered and supplied equipment to 31 bromine projects throughout the world most recently to companies in India.

The results of the pilot plant test work are expected in December and will include CAPEX and OPEX estimates which will be incorporated into the PEA/PFS that Anson plans to commence before the end of the year.

In addition, a bromine product sample will be produced as part of the test work. After analysis, Anson intends to offer this sample to potential investors and offtake partners for their consideration.

- ENDS -

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Forward Looking Statements: Statements regarding plans with respect to Anson’s mineral projects are forward looking statements. There can be no assurance that Anson’s plans for development of its projects will proceed as expected and there can be no assurance that Anson will be able to confirm the presence of mineral deposits, that mineralisation may prove to be economic or that a project will be developed.

Competent Person’s Statement: The information in this Announcement that relates to exploration results and geology is based on information compiled and/or reviewed by Mr Greg Knox, a member in good standing of the Australasian Institute of Mining and Metallurgy. Mr Knox is a geologist who has sufficient experience which is relevant to the style of mineralisation under consideration and to the activity being undertaken to qualify as a “Competent Person”, as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves and consents to the inclusion in this report of the matters based on information in the form and context in which they appear. Mr Knox has reviewed and validated the metallurgical data and consents to the inclusion in this Announcement of this information in the form and context in which it appears. Mr Knox is a director of Anson and a consultant to Anson.

Chemical Engineer’s Statement: The information in this Announcement that relates to metallurgical data, chemistry and processing is based on information compiled and/or reviewed by Mr Tom Currin. Mr Currin is a chemical engineer with a BS degree in Chemical Engineering from North Carolina State University. Mr. Currin has sufficient experience which is relevant to brine chemistry and processing and processing. Mr Currin is a consultant to Anson.

About the Paradox Brine Project

Anson is targeting mineral rich brines in the deepest part of the Paradox Basin in close proximity to Moab, Utah. The location of Anson's claims within the Paradox Basin is shown below:

